

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1. (Currently Amended) A method of retrieving data from a data storage media
2 comprising:
3 loading a program from the data storage medium into a computer system, the
4 program including at least a first routine for responding to a first request type for access
5 to data stored on the data storage medium and a second routine for responding to a
6 second request type for access to the same data stored on the data storage medium, the
7 data being stored in accordance with an archival format;
8 receiving a request for access to data stored on the data storage medium;
9 determining whether the request is of the first type or the second type;
10 calling the first routine for accessing the data when the request is of the first type
11 and calling the second routine for accessing the data when the request is of the second
12 type; and
13 presenting the requested data, wherein the requested data is presented by the
14 second routine in the archival format, and the requested data is presented by the first
15 routine in a file system format.

1 2. (Original) The method according to claim 1, wherein the first routine implements
2 a first set of operations and the second routine implements a second set of operations.

1 3. (Original) The method according to claim 2, wherein the first set of operations
2 includes file system operations.

1 4. (Original) The method according to claim 3, wherein the second set of operations
2 includes standardized archival operations.

1 5. (Original) The method according to claim 4, wherein the second set of operations
2 includes operations selected from CPIO and TAR.

1 6. (Original) The method according to claim 1, wherein the first request type
2 includes a request for one or more files from a file system.

1 7. (Currently Amended) The method according to claim 1, wherein said presenting
2 includes reformatting, by the first routine, the requested data from the archival format to
3 the file system format all of the data as a file structure.

1 8. The method according to claim 6, wherein the second request type includes a
2 request for one or more logical volumes.

1 9. (Original) The method according to claim 6, wherein the second request type
2 includes a request for an image copy of the data.

1 10. (Original) The method according to claim 1, wherein the first request type is by a
2 first target system type and the second request type is by a second target system type.

1 11. (Original) The method according to claim 10, wherein said presenting the
2 requested data includes formatting the data in accordance with the target system type.

1 12. (Original) The method according to claim 1, wherein the program includes
2 information about the data.

1 13. (Original) The method according to claim 12, wherein the information about the
2 data includes a file system directory.

1 14. (Previously Presented) The method according to claim 1, wherein the data is
2 stored on the data storage medium as raw data blocks.

1 15. (Currently Amended) An article of manufacture comprising a computer usable
2 medium having data stored thereon and having computer readable program code stored
3 thereon, the computer readable program code executable by a computer and including a
4 first routine for accessing the data in response to a first type of request for access to the
5 data in an archival format and a second routine for accessing the data in response to a
6 second type of request for access to the data in a file system ~~non-archival~~ format, wherein
7 the data stored on the computer usable medium is in the archival format, and wherein the
8 second routine is configured to reformat accessed data in the archival format to the file
9 system format.

1 16. (Previously Presented) The article according to claim 15, wherein said second
2 routine supports accessing the data as a logical volume.

1 17. (Previously Presented) The article according to claim 15, wherein said first
2 routine supports accessing the data as an image copy.

1 18. (Cancelled)

1 19. (Currently Amended) The article according to claim 15, wherein the second
2 routine supports accessing the data as at least one specified file of a file system.

1 20. (Currently Amended) The article according to claim 15, wherein the program
2 code includes information about the data stored on the computer usable medium.

1 21. (Original) The article according to claim 20, wherein the information about the
2 data includes a file system directory.

1 22. (Currently Amended) An article of manufacture comprising a computer usable
2 medium having data stored thereon and having computer readable program code stored
3 thereon, the computer readable program code executable by a computer and including a
4 first routine for accessing the data in response to a request from a first target system type
5 and a second routine for accessing the data in response to a request from a second target
6 system type, wherein the request from the first target system type is a request for archival
7 backup data in archival format, and wherein the request from the second target system
8 type is a request for a file of a file system, and wherein the data stored on the computer
9 usable medium is in the archival format.

1 23. (Currently Amended) The article according to claim 22, wherein said program
2 ~~presents~~ code is executable to present the requested data formatted in accordance with the
3 target system type.

1 24. (Currently Amended) The article according to claim 23, wherein the data is stored
2 on the ~~data storage computer usable~~ medium as raw data blocks.
3

4 25. (Currently Amended) An article of manufacture comprising a computer usable
5 data storage medium having a data stored thereon and having computer readable program
6 code stored on secondary storage associated with the data storage medium, the computer
7 readable program code executable on a computer and including a first routine for
8 accessing the data in response to a request of a first request type and a second routine for
9 accessing the data in response to a request of a second request type, wherein the
10 secondary storage is built into a cartridge for the data storage medium, wherein the data is
11 stored on the data storage medium in an archival format, wherein the request of the first
12 request type is for data in the archival format, and wherein the request of the second
13 request type is for data in a file system format, and wherein the second routine is
14 configured to reformat accessed data from the archival format to the file system format.

1 26. (Cancelled)

- 1 27. (Previously Presented) The method according to claim 1, wherein the data is
2 stored on the data storage medium as one or more raw data blocks.
- 1 28. (Previously Presented) The method according to claim 1, wherein the data storage
2 medium is removable.
- 1 29. (Previously Presented) The article of manufacture according to claim 15, wherein
2 said first routine supports accessing the data as one or more raw data blocks.
- 1 30. (Currently Amended) The article of manufacture according to claim 15, wherein
2 the ~~data storage~~ computer usable medium is removable.
- 1 31. (Cancelled)
- 1 32. (Currently Amended) The article of manufacture according to claim 22, wherein
2 the ~~data storage~~ computer usable medium is removable.
- 1 33. (Previously Presented) The article of manufacture according to claim 25, wherein
2 the data storage medium is removable.
- 1 34. (New) The method according to claim 1, further comprising the first routine
2 reformatting the requested data from the archival format to the file system format.
- 1 35. (New) The article of manufacture according to claim 22, wherein the second
2 routine is configured to reformat accessed data from the archival format to the file system
3 format.